

Managing Change (Applications of GIS in Emergency Management)

Roger Koelpin - IDHS

9:30 - 10:20 am

Bio:

Roger serves with Ashlee Moore providing GIS analyses and support to the various lines of business within the Indiana Department of Homeland Security and our business partners.



Abstract:

IDHS is constantly recalculating risk based on consequence, vulnerability and the current threat, to plan next steps for response and mitigation. Each threat brings forth a new set of consequences and different vulnerabilities. Further, we have to track progress with relevant metrics. GIS will be discussed in the contexts of scale and veracity to demonstrate how data can become informative.